



10/074, 355

1762
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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/074, 355
		Filing Date	02/11/2002
		First Named Inventor	Moore et al
		Group Art Unit	1762
		Examiner Name	W. Fletcher III
Total Number of Pages in This Submission		Attorney Docket Number	B-128

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i> <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> Return Receipt Postcard
<input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request
<input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Remarks	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Stephen R. Christian Registration No.: 32,687
Signature	
Date	14 JUL 04

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 7/14/04

Typed or printed name	Mandy Landon		
Signature		Date	7/14/04

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



10/074 1355

PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 180.00)

Complete if Known

Application Number	10/074,355 355
Filing Date	02/11/2002
First Named Inventor	Moore et al
Examiner Name	W. Fletcher III
Group Art Unit	1762
Attorney Docket No.	B-128

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **05-0565**
Deposit Account Name

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	770.00
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
			-20** =	0 X 18.00	= 0.00
			- 3** =	0 X 86.00	= 0.00

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) **86.00**

****or number previously paid, if greater; For Reissues, see above**

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	180.00
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	
Other fee (specify) _____			
*Reduced by Basic Filing Fee Paid			SUBTOTAL (3) (\$) 180.00

SUBMITTED BY

Complete if applicable

Name (Print/Type)	Stephen R. Christian	Registration No. (Attorney/Agent)	32,687	Telephone	208-526-9140
Signature				Date	14 JUL 04

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Moore et al.

Serial No.: 10/074,355

Filed: February 11, 2002

For: SYSTEMS AND METHODS FOR
COATING CONDUIT INTERIOR
SURFACES UTILIZING A THERMAL
SPRAY GUN WITH EXTENSION ARM

Confirmation No.: 5743

Examiner: W. Fletcher III

Group Art Unit: 1762

Attorney Docket No.: B-128

07/23/2004 LWONDIM1 00000077 050565 10074355

01 FC:1806

180.00 DA

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

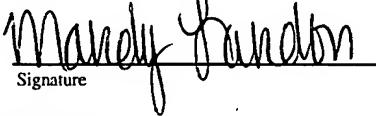
In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an

Adjustment date: 07/23/2004 LWONDIM1
07/20/2004 LWONDIM1 00000024 050565 10074335
01 FC:1806 180.00 CR

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

7/14/2004
Date


Signature

Mandy Landon
Name (Type/Print)

07/20/2004 LWONDIM1 00000024 050565
10074335
180.00 DA
01 FC:1806

admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

U.S. Patent Documents

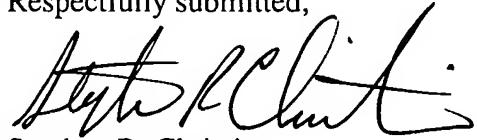
<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
US - 3,596,269	07/1971	Laska
US - 3,742,350	06/1973	White
US - 4,420,251	12/1983	James et al.
US - 4,472,621	09/1984	Blackmore
US - 4,529,974	07/1985	Tanaka et al.
US - 4,677,371	06/1987	Imaizumi
US - 4,736,157	04/1988	Betker et al.
US - 4,926,165	05/1990	Lahlouh et al.
US - 5,015,958	05/1991	Masia et al.
US - 5,195,046	03/1993	Gerardi et al.
US - 5,279,148	01/1994	Brandes
US - 5,369,366	11/1994	Piesinger
US - 5,410,255	04/1995	Bailey
US - 5,416,280	05/1995	McDermott et al.
US - 5,551,484	09/1996	Charboneau
US - 5,602,492	02/1997	Cresswell et al.
US - 5,743,299	04/1998	Chick et al.
US - 6,194,890	02/2001	Doyle et al.
US - 6,320,400	11/2001	Black et al.
US - 6,501,278	12/2002	Arabi
US - 2003/0183015 A1	10/2003	Richardson et al.

Applicants offer to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is filed after the mailing date of the first Office Action on the merits.

The fee pursuant to 37 C.F.R. § 1.17(p) is enclosed.

Respectfully submitted,



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Fax: (208) 526-8339

Date: 14 JUL 04

Enclosures: Form PTO-1449 or PTO/SB/08



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	10/074,355
Filing Date	February 11, 2002
First Named Inventor	Moore et al.
Group Art Unit	1762
Examiner Name	W. Fletcher III
Attorney Docket Number	B-128

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-3,596,269	07/1971	Laska	
		US-3,742,350	06/1973	White	
		US-4,420,251	12/1983	James et al.	
		US-4,472,621	09/1984	Blackmore	
		US-4,529,974	07/1985	Tanaka et al.	
		US-4,677,371	06/1987	Imaizumi	
		US-4,736,157	04/1988	Betker et al.	
		US-4,926,165	05/1990	Lahlouh et al.	
		US-5,015,958	05/1991	Masia et al.	
		US-5,195,046	03/1993	Gerardi et al.	
		US-5,279,148	01/1994	Brandes	
		US-5,369,366	11/1994	Piesinger	
		US-5,410,255	04/1995	Bailey	
		US-5,416,280	05/1995	McDermott et al.	
		US-5,551,484	09/1996	Charboneau	
		US-5,602,492	02/1997	Cresswell et al.	
		US-5,743,299	04/1998	Chick et al.	
		US-6,194,890	02/2001	Doyle et al.	
		US-6,320,400	11/2001	Black et al.	
		US-6,501,278	12/2002	Arabi	
		US-2003/0183015 A1	10/2003	Richardson et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

² Applicant's unique citation designation number (optional). ³ See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

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